# 10/591740 IAP9 Rec'd PCT/PTO 06 SEP 2006

Atty. Dkt. No. 017700-0187

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takeshi HIKATA

Title:

METHOD OF PRODUCING CARBON NANOSTRUCTURE

Appl. No.:

Unassigned

International

05/19/2005

Filing Date:

371(c) Date:

09/06/2006

Examiner:

Unassigned

Art Unit:

Unassigned

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

### RELEVANCE OF EACH DOCUMENT

Document A1 is a U.S. counterpart of Document A5.

Document A2 is a U.S. counterpart of Document A7.

The relevance of Documents A3-A5 and A7 is described in the present specification.

Document A6 listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609). English language abstracts are attached.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

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Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: September 6, 2006

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Approved for use through 10/31/2002. OMB 0651-0031

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	Substitute fo	or form 1449B	/PTO	Complete if Known		
	INFORMATION	ON DISCLO	SURE	Application Number	Unassigned	
	STATEMEN'	T BY APPLI	CANT	Filing Date	09/06/2006	
-	Date Submitted	l: Santamba	r 6 2006	First Named Inventor	Takeshi HIKATA	
·	vate Submitted	. Septembe	1 0, 2000	Group Art Unit	Unassigned	-
	use as many s	heets as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	017700-0187	-

U.S. PATENT DOCUMENTS									
	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
	A1	6,350,488	B1	LEE et al.	02-26-2002				
	A2	4,572,813		ARAKAWA	02-25-1986				

			UNPUBLISH	HED U.S. PATENT APPLICATION	N DOCUMENTS		
Examiner Initials*	Cite No.1	U.S. Patent Application Document		None of Detector of Applicant of	Filing Date of	Pages, Columns, Lines, Where Relevant	
		Serial Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent D Office <sup>3</sup> Number <sup>4</sup>		ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	A3	JP	2003-292315	Α	INST. OF PHYSICAL 7 CHEMICAL RES.	10-15-2003		Α	
	A4	JP	2002-255519	А	TOYOTA CENTRAL RES. & DEV. LAB INC.	09-11-2002		Α	
	A5	JP	2001-020071	Α	LEE CHEOL JIN	01-23-2001		Α	
	A6	JP	10-088256		TOKYO UNIV.	04-07-1998		Α	
	A7	JP	60-054998		NIKKISO CO. LTD.	03-29-1985		Α	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>			

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Examiner Signature	Date Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 
Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.